



Patterson Drilling Company

410 N. Loraine Street — (915) 682-9401
Midland, Texas 79701

July 27, 1999

AUG 9 1999

Mr. Dennis Bickford
Apache Corporation
2000 Post Oak Blvd.
Houston, TX 77056

Re: Deviation Report
NEDU #131

Unit 4

1253' N & 1244' E 3.21s-37e

Gentlemen:

30-025-34609

The following is a deviation survey on the above-referenced well located in Lea County, New Mexico.

307' - 0.25	2849' - 0.75
615' - 0.50	3343' - 0.50
926' - 0.50	3835' - 1.00
1325' - 1.00	4325' - 0.25
1370' - 1.00	4784' - 0.75
1614' - 0.75	5247' - 0.25
1860' - 0.25	5680' - 1.00
2107' - 0.50	6166' - 1.00
2352' - 1.75	6659' - 0.75
2602' - 1.50	6950' - 2.75

Sincerely,

Treva Forrester

Treva Forrester

STATE OF TEXAS)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 4th day of August, 1999 by Treva Forrester.

MY COMMISSION EXPIRES:

Laura La Roque
NOTARY PUBLIC

